## SONY



## **SAR Information Declaration of Conformity**

**Xperia R1/R1 Plus** 

## Radio wave exposure and Specific Absorption Rate (SAR) information

This mobile phone model Xperia R1/R1 Plus has been designed to comply with safety requirements for exposure to radio waves as per Indian SAR standard\*.

These requirements are based on scientific guidelines that include safety margins designed to assure the safety of all persons, regardless of age and health. The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR.

Tests for SAR are conducted using standardized methods with the phone transmitting at its highest certified power level in all used frequency bands.

While there may be differences between the SAR levels of various phone models, they are all designed to meet the relevant guidelines for exposure to radio waves.

India SAR standard: SAR level for mobile handset shall be limited to 1.6 Watt/Kg, averaged over a mass of 1 gram of human tissue.

The highest SAR value for this model phone when tested by the ear as per Indian standard\* is 0.909 W/kg (1g), and when worn against the body at 10 mm distance is 1.190 W/kg (1g).

\* Reference: Office Memorandum No. 18-10/2008-IP, Government of India, Ministry of Communications and IT, Department of Telecommunications, Investment Promotion.

www.sonymobile.com

## SONY

Sony India Pvt. Ltd.

A-18, Mohan Cooperative Industrial Estate, Mathura Road; New Delhi – 110044, India